階層	型	サイズ／範囲	概要
sys(1)		–	
powerUnits(1)		–	
puConfigNumber(1)	Integer32	–	オブジェクトは存在しますが本バージョンではサポートしません。
puConfigTable(2)		–	オブジェクトは存在しますが本バージョンではサポートしません。
puStatusNumber(3)	Integer32	–	オブジェクトは存在しますが本バージョンではサポートしません。
puStatusTable(4)		–	オブジェクトは存在しますが本バージョンではサポートしません。
puStatsNumber(5)	Integer32	–	オブジェクトは存在しますが本バージョンではサポートしません。
puStatsTable(6)		–	オブジェクトは存在しますが本バージョンではサポートしません。
puConfigurationCount(7)	Integer32	–	オブジェクトは存在しますが本バージョンではサポートしません。
puConfigurationTable(8)		–	オブジェクトは存在しますが本バージョンではサポートしません。
puCurrentStatusCount(9)	Integer32	–	オブジェクトは存在しますが本バージョンではサポートしません。
puCurrentStatusTable(10)		–	オブジェクトは存在しますが本バージョンではサポートしません。
puStatisticsCount(11)	Integer32	–	オブジェクトは存在しますが本バージョンではサポートしません。
puStatisticsTable(12)		–	オブジェクトは存在しますが本バージョンではサポートしません。
server(2)		–	
environment(1)		–	
sensorNumber(1)	Integer32	–	オブジェクトは存在しますが本バージョンではサポートしません。
sensorTable(2)		–	オブジェクトは存在しますが本バージョンではサポートしません。
psuOneStatus(3)	INTEGER	–	オブジェクトは存在しますが本バージョンではサポートしません。
psuTwoStatus(4)	INTEGER	–	オブジェクトは存在しますが本バージョンではサポートしません。
opsPerSecond(5)	Unsigned32	–	The number of operations per second. This value includes all hardware-accelerated access to file systems on a cluster-wide basis. It may not correspond with the values obtained from opsPerSecAverage in the fsStatsTable.
fileSystemLoadClient(6)	Integer32	–	The percentage of maximum load on file system resources due to client usage, averaged over the last 10 seconds. This represents the load on FSA.
fileSystemLoadSystem(7)	Integer32	–	The percentage of maximum load on file system resources due to system usage, averaged over the last 10 seconds. This represents the load on FSB.
temperatureSensorNumber(8)	Integer32	–	The number of temperature sensors (regardless of their current state) present in all cluster nodes in the cluster.
temperatureSensorTable(9)		–	A table containing information gathered by temperature sensors located in all silicon server units in the cluster. The number of entries in this table is given by the value of temperatureSensorNumber.
temperatureSensorEntry(1)		–	Information collected from each temperature sensor located in the cluster node.
temperatureSensorClusterNode(1)	Integer32	1～255	The ID of the Cluster Node in which the temperature sensor is located.
temperatureSensorIndex(2)	Integer32	1～255	A unique value for each temperature sensor on a cluster node.
temperatureSensorStatus(3)	INTEGER	ok(1) tempWarning(2) tempSevere(3) tempSensorFailed(4) tempSensorWarning(5) unknown(6)	Indicates whether the temperature measurement is within the expected range. ok(1) - the reading is within the expected range. tempWarning(2) - the reading is outside of the expected range, but not severe. tempSevere(3) - The reading is severely outside the expected range. tempSensoreFailed(4) - the sensor unit has failed. The measured temperature is invalid tempSensorWarning(5) - the sensor unit is in a warning condition. unknown(6) - the status of the sensor could not be determined.
temperatureSensorCReading(4)	Integer32	–	A measurement of the temperature taken by the sensor in degrees Celsius.
temperatureSensorFReading(5)	Integer32	–	A measurement of the temperature taken by the sensor in degrees Fahrenheit.
fanNumber(10)	Integer32	–	The number of fans (regardless of their current state) present in all cluster nodes in the cluster.
fanTable(11)		–	A table containing information about the fans located in all silicon server units in the cluster.
fanEntry(1)		–	Information about each fan located in all silicon server units in the cluster.
fanClusterNode(1)	Integer32	1～255	The ID of the Cluster Node in which the fan is located.
fanIndex(2)	Integer32	1～255	A unique value for each fan on a cluster node.
fanFittedStatus(3)	INTEGER	ok(1) okIdWrong(2) notFitted(3) unknown(4)	Indicates the 'fitted' status of the fan. ok(1) - the fan is fitted correctly. okIdWrong(2) - the fan is fitted correctly, but the ID is wrong. notFitted(3) - the fan is not fitted. unknown(4) - the status could not be determined.
fanSpeedStatus(4)	INTEGER	ok(1) warning(2) severe(3) unknown(4)	Indicates the 'speed' status of the fan. ok(1) - the fan speed is ok. warning(2) - the fan speed is at a warning level. severe(3) - the fan speed is at a severe level. unknown(4) - the fan speed status could not be determined.
fanSpeed(5)	Integer32	–	The speed of the fan.
psuNumber(12)	Integer32	–	The number of psus (regardless of their current state) present in all cluster nodes in the cluster.

階層	型	サイズ／範囲	概要
psuTable(13)		–	A table containing information about the psus located in the cluster nodes.
psuEntry(1)		–	Information about each psu.
psuClusterNode(1)	Integer32	1～255	The ID of the Cluster Node in which the psu is located.
psuIndex(2)	Integer32	1～255	A unique value for each psu on a cluster node.
psuStatus(3)	INTEGER	ok(1) failed(2) notFitted(3) unknown(4)	Indicates the status of the psu. ok(1) – the psu is ok. failed(2) – the psu has failed. notFitted(3) – the psu is not fitted. unknown(4) – the status could not be determined.
chassisDriveNumber(14)	Integer32	–	The number of chassis drives (regardless of their current state) present in all cluster nodes in the cluster.
chassisDriveTable(15)		–	A table containing information about the chassis drives located in the cluster nodes.
chassisDriveEntry(1)		–	Information about each chassis drive. The system hardware includes hard disk drives on which the server software and firmware images are loaded. These drives are configured into RAID 1 volumes for resiliency. This table reports a summary of the current status and percentage usage of each volume. Where the volume does not have an associated file system mounted, such as a swap volume, the usage and size values are both returned as zero.
chassisDriveClusterNode(1)	Integer32	1～255	The ID of the cluster node in which the chassis drive is located.
chassisDriveIndex(2)	Integer32	1～255	A unique value for each chassis drive on a cluster node.
chassisDriveType(3)	INTEGER	unknown(1) volume(2) swap(3)	The device type for the chassis drive.
chassisDriveStatus(4)	INTEGER	raidUnknown(1) raidDegraded(2) raidRebuilding(3) raidFailed(4) raidInvalid(5) raidGood(6)	Indicates the RAID status of the chassis drive. raidUnknown(1) raidDegraded(2) raidRebuilding(3) raidFailed(4) raidInvalid(5) raidGood(6)
chassisDrivePercentUsed(5)	Integer32	–	Percent used metric for chassis drive.
chassisDriveSize4kBlocks(6)	Integer32	–	Size of chassis drive in 4k blocks.
chassisDriveUsed4kBlocks(7)	Integer32	–	Used metric for chassis drive in 4k blocks.
chassisDrivePercentRebuild(8)	Integer32	–	Percent rebuilt metric for chassis drive. This value is only meaningful when chassisDriveStatus is equal to raidRebuilding.
batteryNumber(16)	Integer32	–	The number of batteries (regardless of their current state) present in all cluster nodes in the cluster.
batteryTable(17)		–	A table containing information about the batteries located in all cluster nodes in the cluster.
batteryEntry(1)		–	Information about each battery located in cluster nodes.
batteryClusterNode(1)	Integer32	1～255	The ID of the cluster code in which the battery is located.
batteryIndex(2)	Integer32	1～255	A unique value for each battery on a cluster node.
batteryStatus(3)	INTEGER	ok(1) fault(2) notFitted(3) initializing(4) normalCharging(5) discharged(6) cellTesting(7) notResponding(8) low(9) veryLow(10) ignore(11)	Indicates the status of the battery. ok(1) – the battery is ok. fault(2) – the battery has a fault. notFitted(3) – the battery is not fitted. initializing(4) – the battery is initializing normalCharging(5) – the battery is charging normally. discharged(6) – the battery is discharged. cellTesting(7) – the battery is testing itself. notResponding(8) – the battery is not responding low(9) – the battery charge is low. veryLow(10) – the battery charge is very low. ignore(11) – ignore this battery.
locale(2)		–	
serverDate(1)	OCTET STRING	0～255	The local date reported by the server in the form YYYY-MM-DD Where YYYY is the year. MM is the number of the month (01-12). DD is the day of the month.
serverTime(2)	OCTET STRING	0～255	The local time reported by the server in the form HH:MM:SS (UTC+/-hh:mm) Where HH is the hour (using 24 hour clock). MM is the minute. SS is the second. The remainder of the date indicates the number of hours (hh) and minutes (mm) east of UTC the local time has been adjusted by. NOTE: a negative value for the UTC offset indicates a time zone which is west of UTC.
utcOffset(3)	Integer32	–	The local time zone offset setting for the server expressed as a number of minutes. NOTE: a negative value indicates a time zone west of UTC.
daylightSavings(4)	INTEGER	daylightSavings(1) noDaylightSavings(2) unknown(3)	Indicates whether daylight savings are in effect.
ntpServerNumber(5)	Integer32	–	The number of NTP servers which have been configured to assist in synchronization of this cluster node's time.
ntpServerTable(6)		–	A table containing information about each NTP server. The number of entries in this table is given by the value of ntpServerNumber.
ntpServerEntry(1)		–	Information about each configured NTP server.
ntpServerHost(1)	OCTET STRING	0～255	The hostname or IP address of the NTP server.
failover(3)		–	オブジェクトは存在しますが本バージョンではサポートしません。
cache(4)		–	
sectorCache(1)		–	

階層	型	サイズ／範囲	概要
sectorCacheMode(1)	INTEGER	ramdisk(1) writeThrough(2) writeBack(3) disabled(4) unknown(5)	The mode the disk sector cache is currently operating in.
sectorCacheDirtyPageWtmk(2)	INTEGER	–	オブジェクトは存在しますが本バージョンではサポートしません。
sectorCacheDirtyPageTimeout(3)	INTEGER	0～655	The current setting of the percentage dirty page timeout (specified in seconds) which is used in determining when to flush the disk sector cache.
fileSysCache(2)		–	
fileSysCacheMode(1)	INTEGER	–	オブジェクトは存在しますが本バージョンではサポートしません。
fileSysTransactionLogging(2)	INTEGER	–	オブジェクトは存在しますが本バージョンではサポートしません。
fileSysCacheTimeout(3)	INTEGER	–	オブジェクトは存在しますが本バージョンではサポートしません。
fileSysUpdateLastAccess(4)	INTEGER	enabled(1) disabled(2)	Indicates whether the file system should update the last access time(s) on files or not.
clustering(5)		–	
clusterName(1)	OCTET STRING	0～255	The cluster management name.
clusterUuid(2)	OCTET STRING	0～255	A unique identification number for the cluster.
clusterConfig(3)	INTEGER	singleNode(1) activeStandby(2) activeActive(3) unknown(4)	The configuration of the cluster: 1 – single standalone node 2 – active / standby pair 3 – active / active cluster 4 – the configuration could not be determined.
clusterQuorumDeviceName(4)	OCTET STRING	0～255	The quorum device management name.
clusterQuorumDeviceIpAddr(5)	IpAddress	IPアドレス	The quorum device IP address, or 0.0.0.0 if no quorum device is present.
clusterQuorumDeviceOwnedByPNode(6)	Integer32	–	The identification number of the physical node which owns this quorum device. A value of -1 indicates that this cannot be determined.
clusterQuorumDeviceStatus(7)	INTEGER	unknown(0) unconfigured(1) offLine(2) owned(3) configured(4) granted(5) clusterNodeNotUp(6) misconfigured(7)	The status of the quorum device: 0 – unknown 1 – unconfigured 2 – off line 3 – owned 4 – configured 5 – granted 6 – cluster node being queried is not up 7 – quorum device does not have the correct UUID for the cluster
clusterPNodeNumber(8)	Integer32	–	The number of physical nodes in the cluster. A value of -1 indicates that this cannot be determined.
clusterPNodeTable(9)		–	Information about each physical node in the cluster. The number of entries in this table is given by clusterPNodeNumber.
clusterPNodeEntry(1)		–	Information about each physical node.
clusterPNodeId(1)	Integer32	0～255	The identification number of the physical node. A value of -1 indicates that this cannot be determined.
clusterPNodeName(2)	OCTET STRING	0～255	The management name of the physical node.
clusterPNodeIpAddr(3)	IpAddress	IPアドレス	The IP address of the physical node. A value of 0.0.0.0 indicates that this cannot be determined.
clusterPNodeStatus(4)	INTEGER	unknown(1) up(2) notUp(3) onLine(4) dead(5) dormant(6)	The status of the physical node: 1 – unknown 2 – up 3 – not up 4 – on line 5 – dead 6 – dormant
clusterVNodeNumber(10)	Integer32	–	The number of virtual nodes in the cluster. A value of -1 indicates that this cannot be determined.
clusterVNodeTable(11)		–	Information about each virtual node in the cluster. The number of entries in this table is given by clusterVNodeNumber
clusterVNodeEntry(1)		–	Information about each virtual node in the cluster.
clusterVNodeId(1)	Integer32	0～255	The identification number of the virtual node. A value of -1 indicates that this cannot be determined.
clusterVNodeName(2)	OCTET STRING	0～255	The management name of the virtual node.
clusterVNodeIpAddr(3)	IpAddress	IPアドレス	The IP address of the virtual node. A value of 0.0.0.0 indicates that this cannot be determined.
clusterVNodeStatus(4)	INTEGER	unknown(1) onLine(2) offLine(3)	The status of the virtual node: 1 – unknown 2 – on line 3 – off line
clusterVNodeAdmin(5)	INTEGER	false(0) true(1) unknown(2)	Whether the virtual node is the administrative virtual node: 0 – a service node (i.e. not the administrative virtual node) 1 – the administrative virtual node 2 – cannot be determined
clusterVNodeHostedBy(6)	Integer32	–	The identification number of the physical node hosting this virtual node. A value of -1 indicates that this cannot be determined.
serialNumbers(6)		–	
serialNumberTable(1)		–	Serial numbers for server components.
serialNumberEntry(1)		–	Serial number for a component.
componentType(1)	INTEGER	chassis(1) blade(2) psu(3)	The type of component: 1 – a chassis 2 – a blade, such as NIM2 3 – a power supply unit

階層	型	サイズ／範囲	概要
subComponentType(2)	INTEGER	unknown(0) nim1(1) nim2(2) nim3(3) fsa17455(4) fsa1(5) fsa2(6) fsx1(7) fsb1(8) fsb2(9) sim1(10) sim2(11) chassis(12) psu1(13) psu2(14) fsb3(15) sim3(16) mcp1(17) mmb1(18) mfb1(19) mcp2(20)	The sub-type of component.
clusterNode(3)	Integer32	0～255	The identification number of the cluster node hosting this component. A value of -1 indicates that this cannot be determined.
serialNumber(4)	OCTET STRING	0～255	The serial number of the component.
storage(3)		–	
racks(1)		–	オブジェクトは存在しますが本バージョンではサポートしません。
raid(2)		–	オブジェクトは存在しますが本バージョンではサポートしません。
automount(3)		–	オブジェクトは存在しますが本バージョンではサポートしません。
systemDrives(4)		–	
sysDriveNumber(1)	Integer32	–	The number of accessible system drives. NOTE: A system drive is a single logical drive which is created and managed by a RAID controller. It comprises of a number of physical drives, each of which contribute to the total storage capability of the system drive.
sysDriveTable(2)		–	A table containing information about each accessible system drive. The number of entries in this table is given by the value of sysDriveNumber.
sysDriveEntry(1)		–	Information about a system drive.
sysDriveIndex(1)	Integer32	1～25	An identifier for the system drive (system drive id). Its value ranges between 1 and the value of sysDriveNumber.
sysDriveWWN(2)	OCTET STRING	0～255	The world wide name (WWN) of the system drive.
sysDriveLUN(3)	Unsigned32	–	The logical unit number (LUN) of the system drive. NOTE: upto 8 system drives can exist under a single RAID controller. LUNs range from 0 to 7.
sysDriveStatus(4)	INTEGER	online(1) corrupt(2) failed(3) notPresent(4) disconnected(5) offline(6) initializing(7) formatting(8) unknown(9)	The status of the system drive. online(1) - the system drive is accessible through the fibre channel interface. corrupt(2) - the system drives master boot record is corrupt. failed(3) - the system drive has failed and is no longer accessible through the fibre channel interface. notPresent(4) - device no longer present. disconnected(5) - device is present but not accessible by the controller offline(6) - all ports are offline initializing(7) - not accessible until initialization phase has completed formatting(8) - device is formatting unknown(9) - unknown device status This object will only have the value unknown(9).
sysDriveCapacity(5)	Counter64	–	The capacity of the system drive in bytes.
sysDriveRaidLevel(6)	INTEGER	raid0(1) raid1(2) raid3(3) raid5(4) raid10(5) jBOD(6) raid30(7) raid50(8) unknown(9)	The configured RAID level of the system drive. NOTE : jBOD(6) - means just a bunch of disks.
sysDriveCacheMode(7)	INTEGER	writeThrough(1) writeBack(2) unknown(3)	The caching mode employed by the RAID controller for this system drive. This object will only have the value unknown(3).
volumes(5)		–	
volumeNumber(1)	Integer32	–	The number of volumes (i.e. file systems) known to the system.
volumeTable(2)		–	A table containing information about each volume (i.e. file system) known to the system. The number of entries in this table is given by the value of volumeNumber.
volumeEntry(1)		–	Information about a volume. A 'volume' is now known as a file system.
volumeSysDriveIndex(1)	Integer32	1～2147483647	The system drive on which the volume is stored. Since a volume (i.e. file system) resides on a storage pool, which can contain many system drives, this value is always reported as zero.
volumePartitionID(2)	Unsigned32	–	The device ID of the volume (i.e. file system). This ID has four-digits, is unique within a cluster and persists across reboots (unless certain storage re-configuration has taken place).
volumeLabel(3)	OCTET STRING	0～255	The label assigned to the volume (i.e. file system) by a user for identification purposes. NOTE: If a label has not been assigned to the volume, this value will be a zero length string.
volumeStatus(4)	INTEGER	unformatted(1) mounted(2) formatted(3) needsChecking(4)	The status of the volume (i.e. file system). unformatted(1) - the volume does NOT contain a file system. mounted(2) - the volume contains a file system and may be being accessed by users. formatted(3) - the volume contains a file system, but is not accessible by users as it is not mounted. needsChecking(4) - the file system has some errors and cannot be mounted. Its must be checked and fixed before it can be accessed by users.
volumeCapacity(5)	Counter64	–	The volume's (i.e. file system's) capacity in bytes.

階層	型	サイズ／範囲	概要
volumeFreeCapacity(6)	Counter64	–	オブジェクトは存在しますが本バージョンではサポートしません。
volumeEnterpriseVirtualServer(7)	OCTET STRING	0～255	The name of the Enterprise Virtual Server to which this volume (i.e. file system) is assigned.
fsStatsTable(3)		–	A table containing statistics about each FileSystem known to the system. The number of entries in this table is given by the value of volumeNumber.
fsStatsEntry(1)		–	Statistics on a FileSystem.
fsPermId(1)	Counter64	–	The permanent ID of the FileSystem for which these statistics are reported.
fsLabel(2)	OCTET STRING	0～255	The label of the FileSystem for which these statistics are reported.
opsPerSecAverage(3)	Unsigned32	–	The average file system accesses per second for the FileSystem. These accesses relate to network protocols (such as CIFS and NFS) as well as commands issued from the CLI, backup and various background processes. This average does not include hardware-accelerated accesses, and so the values obtained may differ from opsPerSecond, a cluster- wide value that includes hardware-accelerated accesses. If the FileSystem is not mounted, or is unavailable for some other reason, this value is zero.
fcStats(6)		–	
fcRequests(1)	Counter64	–	The total number of requests issued through the fibre channel interface.
fcResponses(2)	Counter64	–	The total number of responses received through the fibre channel interface.
fcReadReqs(3)	Counter64	–	The total number of disk read requests issued through the fibre channel interface.
fcWriteReqs(4)	Counter64	–	The total number of disk write requests issued through the fibre channel interface.
fcReadResps(5)	Counter64	–	The total number of disk read responses received through the fibre channel interface.
fcWriteResps(6)	Counter64	–	The total number of disk write responses received through the fibre channel interface.
fcInstInRate(7)	Counter32	–	オブジェクトは存在しますが本バージョンではサポートしません。
fcInstOutRate(8)	Counter32	–	オブジェクトは存在しますが本バージョンではサポートしません。
fcPkInRate(9)	Counter32	–	オブジェクトは存在しますが本バージョンではサポートしません。
fcPkOutRate(10)	Counter32	–	オブジェクトは存在しますが本バージョンではサポートしません。
fcCacheHits(11)	Counter64	–	The total number of disk read requests which were fulfilled through reading the sector cache (ie the requests did NOT require access to the disk).
fcCacheMisses(12)	Counter64	–	The total number disk read requests which required access to the disk (ie the requests could NOT be fulfilled through reading the sector cache).
fcLossSignalErrs(13)	Counter32	–	オブジェクトは存在しますが本バージョンではサポートしません。
fcBadRXCharErrs(14)	Counter32	–	オブジェクトは存在しますが本バージョンではサポートしません。
fcLossSyncErrs(15)	Counter32	–	オブジェクトは存在しますが本バージョンではサポートしません。
fcLinkFailErrs(16)	Counter32	–	オブジェクトは存在しますが本バージョンではサポートしません。
fcRXEOFErrs(17)	Counter32	–	オブジェクトは存在しますが本バージョンではサポートしません。
fcDiscardedFrameErrs(18)	Counter32	–	オブジェクトは存在しますが本バージョンではサポートしません。
fcBadCRCErrs(19)	Counter32	–	オブジェクトは存在しますが本バージョンではサポートしません。
fcProtErrs(20)	Counter32	–	オブジェクトは存在しますが本バージョンではサポートしません。
fcIOStatusResubs(21)	Counter64	–	The number of I/O requests that were resubmitted because they failed the first time.
fcIOStatusFails(22)	Counter64	–	The number of I/O requests that failed after resubmission. NOTE: This indicates a fatal error condition with the fibre channel interface hardware.
fibreChannelInterfaceNumber(23)	Unsigned32	1～32	The number of fibre channel interfaces.
fcStatsTable(24)		–	オブジェクトは存在しますが本バージョンではサポートしません。
fcStatisticsTable(25)		–	A table of statistics for the fibre channel interfaces.
fcStatisticsEntry(1)		–	A set of statistics for a fibre channel interface. The interface is indexed by fcInterfaceIndex.
fcStatsClusterNode(1)	Integer32	0～128	The Cluster Node to which this row applies.
fcStatsInterfaceIndex(2)	Integer32	0～128	The index of the fibre channel interface to which the statistics in this row apply.
fcStatsInterfaceEnabled(3)	INTEGER	unknown(0) enabled(1) disabled(2)	Whether the fibre interface is enabled or not. unknown(0) - the information could not be obtained. enabled(1) - the interface is enabled. disabled(2) - the interface is disabled.
fcStatsInterfaceStatus(4)	INTEGER	unknown(0) up(1) isolated(2) down(3)	The status of the fibre interface. unknown(0) - the information could not be obtained. up(1) - the interface is up. isolated(2) - the interface is isolated. down(3) - the interface is down.
fcStatsInterfaceLinkSpeed(5)	Integer32	0～128	The speed of the fibre channel interface in Gbps.
fcStatsInterfaceLinkType(6)	INTEGER	unknown(0) n(1) nl(2)	The link-type of the fibre interface. unknown(0) - the information could not be obtained. n(1) - fabric direct attach. nl(2) - arbitrated loop operation.
fcStatsInstantaneousInRate(7)	Counter32	–	The number of bytes received by a fibre channel interface in the last second.

階層	型	サイズ／範囲	概要
fcStatsInstantaneousOutRate(8)	Counter32	－	The number of bytes transmitted by a fibre channel interface in the last second.
fcStatsPeakInRate(9)	Counter32	－	The peak receive rate in bytes per second for data received through a fibre channel interface.
fcStatsPeakOutRate(10)	Counter32	－	The peak transmission rate in bytes per second for data transmitted through a fibre channel interface.
fcStatsTotalRxBytes(11)	Counter64	－	The total bytes received through a fibre channel interface.
fcStatsTotalTxBytes(12)	Counter64	－	The total bytes transmitted through a fibre channel interface.
fcStatsSignalLossErrors(13)	Counter32	－	The total number of loss of signal errors by a fibre channel interface.
fcStatsBadRXCharErrors(14)	Counter32	－	The number of bad receive character errors at a fibre channel interface.
fcStatsLossSyncErrors(15)	Counter32	－	The number of loss of synchronisation errors at a fibre channel interface.
fcStatsLinkFailErrors(16)	Counter32	－	The number of link fail errors at a fibre channel interface.
fcStatsRXEOFErrors(17)	Counter32	－	The number of messages received at a fibre channel interface from the frame sender indicating that the frame should be aborted because a problem occurred during transmission.
fcStatsDiscardedFrameErrors(18)	Counter32	－	The number of discarded frame errors at a fibre channel interface.
fcStatsBadCRCErrors(19)	Counter32	－	The number of framing errors due to bad cyclic redundancy codes, at a fibre channel interface.
fcStatsProtocolErrors(20)	Counter32	－	The number of fibre channel protocol errors at a fibre channel interface.
virtualVolumes(7)		－	オブジェクトは存在しますが本バージョンではサポートしません。
snapshot(8)		－	
snapshotRuleNumber(1)	Integer32	－	The number of snapshot rules which are configured for this system.
snapshotRuleTable(2)		－	オブジェクトは存在しますが本バージョンではサポートしません。
snapshotScheduleNumber(3)	Integer32	－	The number of snapshot schedules which are configured for this system.
snapshotScheduleTable(4)		－	オブジェクトは存在しますが本バージョンではサポートしません。
snapshotRulesTable(5)		－	A table containing information about each snapshot rule. The number of entries in this table is given by the value of snapshotRuleNumber.
snapshotRulesEntry(1)		－	Information about a snapshot rule.
snapshotRulesEVS(1)	Unsigned32	－	The ID of the EVS on which this rule is defined.
snapshotRulesName(2)	OCTET STRING	0～255	The name of the snapshot rule. Each snapshot rule has a unique name.
snapshotRulesQueueSize(3)	Integer32	－	The number of snapshots to keep before the system deletes the oldest snapshot.
snapshotRulesVolumeLabel(4)	OCTET STRING	0～255	The label of the volume to which the snapshot rule relates.
snapshotSchedulesTable(6)		－	A table containing information about each snapshot schedule. The number of entries in this table is given by the value of snapshotScheduleNumber.
snapshotSchedulesEntry(1)		－	Information about a snapshot schedule.
snapshotSchedulesEVS(1)	Unsigned32	－	The ID of the EVS on which this schedule is defined.
snapshotSchedulesRuleName(2)	OCTET STRING	0～255	The name of the parent snapshot rule that this schedule is associated with.
snapshotSchedulesIndex(3)	Integer32	1～100	An identifier for this snapshot schedule entry. This identifier ranges from 1 to the number of snapshot schedules configured for the parent snapshot rule.
snapshotSchedulesDateTimeSpec(4)	OCTET STRING	0～255	The date and time specification for when this snapshot schedule will be run in cron format.
nvramStats(9)		－	
nvramFsStatsNumber(1)	Unsigned32	1～2147483647	The number of volumes with NVRAM statistics.
nvramFsStatsTable(2)		－	A table of NVRAM data for a given file system.
nvramFsStatsEntry(1)		－	Information about NVRAM on a given file system. The file system must be formatted, mounted, and NVRAM must be supported.
fsId(1)	Unsigned32	－	The id of the Span hosting the volume with which the NVRAM is associated.
nvramFsStatsCurrentUsage(2)	Unsigned32	－	The amount of NVRAM currently in use for this volume.
nvramFsStatsCheckpoints(3)	Unsigned32	－	The total number of checkpoints which have occurred for the NVRAM assigned to this volume.
nvramFsStatsActivityCheckpoints(4)	Unsigned32	－	The number of checkpoints which have occurred for the NVRAM assigned to this volume as a result of file system activity (i.e. not timed checkpoints.
nvramFsStatsWaitedAllocs(5)	Unsigned32	－	The number of allocations for this file system for which a wait has occurred.
nvramFsStatsWaitingAllocs(6)	Unsigned32	－	The number of allocations for this file system for which a wait is currently occurring.
nvramPoolStatsTable(6)		－	A table of NVRAM data for a given Cluster Node.
nvramPoolStatsEntry(1)		－	Information about NVRAM on a given Cluster Node.
nvramPoolStatsSize(2)	Unsigned32	1～2147483647	The total size of nvram. If no formatted or mounted file system is found, or if nvram is not supported, this value will be reported as zero.

階層	型	サイズ／範囲	概要
nvramPoolStatsMaximumUsed(3)	Unsigned32	1～2147483647	The maximum amount of nvram used. If no formatted or mounted file system is found, or if nvram is not supported, this value will be reported as zero.
nvramPoolStatsTotalCurrentUsage(4)	Unsigned32	1～2147483647	The amount of nvram currently in use. If no formatted or mounted file system is found, or if nvram is not supported, this value will be reported as zero.
nvramPoolStatsWaitedAllocs(5)	Unsigned32	–	The number of allocations, for the entire NVRAM pool, for which a wait has occurred.
nvramPoolStatsWaitingAllocs(6)	Unsigned32	1～2147483647	The number of allocations, for the entire NVRAM pool, for which a wait is occurring.
network(2)		–	
etherStats(1)		–	
ethOutPkts(1)	Counter64	–	オブジェクトは存在しますが本バージョンではサポートしません。
ethInPkts(2)	Counter64	–	オブジェクトは存在しますが本バージョンではサポートしません。
ethInstInOctetRate(3)	Counter32	–	オブジェクトは存在しますが本バージョンではサポートしません。
ethInstOutOctetRate(4)	Counter32	–	オブジェクトは存在しますが本バージョンではサポートしません。
ethPkInOctetRate(5)	Counter32	–	オブジェクトは存在しますが本バージョンではサポートしません。
ethPkOutOctetRate(6)	Counter32	–	オブジェクトは存在しますが本バージョンではサポートしません。
ethInFIFODrops(7)	Counter64	–	オブジェクトは存在しますが本バージョンではサポートしません。
ethCRCErrs(8)	Counter64	–	オブジェクトは存在しますが本バージョンではサポートしません。
ethOutFIFOUflows(9)	Counter64	–	オブジェクトは存在しますが本バージョンではサポートしません。
ethOutOneCollision(10)	Counter64	–	オブジェクトは存在しますが本バージョンではサポートしません。
ethOutTwoCollision(11)	Counter64	–	オブジェクトは存在しますが本バージョンではサポートしません。
ethOutFifteenCollision(12)	Counter64	–	オブジェクトは存在しますが本バージョンではサポートしません。
ethInEvFIFOPktDrop(13)	Counter64	–	オブジェクトは存在しますが本バージョンではサポートしません。
ethEvFIFOMaxEvents(14)	Counter64	–	オブジェクトは存在しますが本バージョンではサポートしません。
ethOutPackets(15)	Counter64	–	オブジェクトは存在しますが本バージョンではサポートしません。
ethInPackets(16)	Counter64	–	オブジェクトは存在しますが本バージョンではサポートしません。
ethTotalPackets(17)	Counter64	–	オブジェクトは存在しますが本バージョンではサポートしません。
ethOutBytes(18)	Counter64	–	オブジェクトは存在しますが本バージョンではサポートしません。
ethInBytes(19)	Counter64	–	オブジェクトは存在しますが本バージョンではサポートしません。
ethTotalBytes(20)	Counter64	–	オブジェクトは存在しますが本バージョンではサポートしません。
ethernetStatisticsTable(21)		–	A table of statistics for ethernet interfaces. The number of entries in this table is given by the value of ifNumber.
ethernetStatisticsEntry(1)		–	Statistics for ethernet interfaces.
ethernetInstInOctetRate(1)	Counter32	–	The instantaneous receive rate in bytes per second for data received through the network interface.
ethernetInstOutOctetRate(2)	Counter32	–	The instantaneous transmission rate in bytes per second for data transmitted through the network interface.
ethernetPkInOctetRate(3)	Counter32	–	The peak receive rate in bytes per second for data received through the network interface.
ethernetPkOutOctetRate(4)	Counter32	–	The peak transmission rate in bytes per second for data transmitted through the network interface.
ethernetInFIFODrops(5)	Counter64	–	The number of FIFO drops which have occurred on the network interface.
ethernetCRCErrs(6)	Counter64	–	The number of cyclic redundancy code errors which have occurred on the network interface.
ethernetOutFIFOUflows(7)	Counter64	–	The number of transmit FIFO underflows which have occurred on the network interface.
ethernetOutOneCollision(8)	Counter64	–	The number of one collisions which have occurred on the network interface.
ethernetOutTwoCollision(9)	Counter64	–	The number of two to fifteen collisions which have occurred on the network interface.
ethernetOutFifteenCollision(10)	Counter64	–	The number of more than fifteen collisions which have occurred on the network interface.
ethernetInEvFIFOPktDrop(11)	Counter64	–	The number received packets dropped by the event FIFO.
ethernetEvFIFOMaxEvents(12)	Counter64	–	The maximum number of events in the event FIFO.
ethernetOutPackets(13)	Counter64	–	The number of packets successfully transmitted through the network interface.
ethernetInPackets(14)	Counter64	–	The number of packets successfully received through the network interface.
ethernetTotalPackets(15)	Counter64	–	The total number of packets successfully transmitted and received through the network interface.
ethernetOutBytes(16)	Counter64	–	The number of bytes successfully transmitted through the network interface.

階層	型	サイズ／範囲	概要
ethernetInBytes(17)	Counter64	–	The number of bytes successfully received through the network interface.
ethernetTotalBytes(18)	Counter64	–	The total number of bytes successfully transmitted and received through the network interface.
pausedOffTime(19)	Counter64	–	The total time in seconds that an interface has been paused by a connected switch. This value is only defined for aggregated interfaces; for cluster or management interfaces, it will be zero.
tcpipStats(2)		–	
tcpOpenConns(1)	Counter32	–	The number of currently open TCP/IP connections.
tcpMaxOpenConns(2)	Counter32	–	The maximum number of open TCP/IP connections.
tcpTotalOpenConns(3)	Counter64	–	The total number of TCP/IP connections ever opened (cumulative).
tcpFailedInConns(4)	Counter64	–	The number of failed incoming TCP/IP connections.
tcpFailedOutConns(5)	Counter64	–	The number of failed outgoing TCP/IP connections.
tcpOutSegments(6)	Counter64	–	オブジェクトは存在しますが本バージョンではサポートしません。
tcpInSegments(7)	Counter64	–	オブジェクトは存在しますが本バージョンではサポートしません。
tcpReOutSegments(8)	Counter64	–	オブジェクトは存在しますが本バージョンではサポートしません。
tcpInvSegments(9)	Counter64	–	オブジェクトは存在しますが本バージョンではサポートしません。
tcpIPInPkts(10)	Counter64	–	オブジェクトは存在しますが本バージョンではサポートしません。
tcpIPOutPkts(11)	Counter64	–	オブジェクトは存在しますが本バージョンではサポートしません。
tcpIPInInvPkts(12)	Counter64	–	オブジェクトは存在しますが本バージョンではサポートしません。
tcpIPInInvHdrPkts(13)	Counter64	–	オブジェクトは存在しますが本バージョンではサポートしません。
tcpIPInInvChksumPkts(14)	Counter64	–	オブジェクトは存在しますが本バージョンではサポートしません。
tcpIPInInvNUcastAddrPkts(15)	Counter64	–	オブジェクトは存在しますが本バージョンではサポートしません。
tcpIPInInvUcastAddrPkts(16)	Counter64	–	オブジェクトは存在しますが本バージョンではサポートしません。
tcpIPInInvSrcAddrPkts(17)	Counter64	–	オブジェクトは存在しますが本バージョンではサポートしません。
tcpIPInInvOptionPkts(18)	Counter64	–	オブジェクトは存在しますが本バージョンではサポートしません。
tcpInOversizeSegmentErrs(19)	Counter64	–	オブジェクトは存在しますが本バージョンではサポートしません。
tcpInInvChksumPkts(20)	Counter64	–	オブジェクトは存在しますが本バージョンではサポートしません。
tcpLinkPktDrops(21)	Counter64	–	オブジェクトは存在しますが本バージョンではサポートしません。
tcpStatisticsTable(22)		–	A table of TCP statistics for ethernet interfaces. The number of entries in this table is given by the value of ifNumber.
tcpStatisticsEntry(1)		–	TCP statistics for ethernet interfaces.
tcpTxSegments(1)	Counter64	–	The number of segments transmitted.
tcpRxSegments(2)	Counter64	–	The number of segments received.
tcpReTxSegments(3)	Counter64	–	The number of retransmitted segments.
tcpInvalidSegments(4)	Counter64	–	The number of invalid segments.
tcpIPTxPkts(5)	Counter64	–	The total number of IP packets transmitted.
tcpIPRxPkts(6)	Counter64	–	The total number of invalid IP packets received.
tcpIPRxInvalidPkts(7)	Counter64	–	The total number of invalid IP packets received.
tcpIPRxInvalidHdrPkts(8)	Counter64	–	The total number of IP packets received with invalid header fields.
tcpIPRxInvalidChksumPkts(9)	Counter64	–	オブジェクトは存在しますが本バージョンではサポートしません。
tcpIPRxInvalidNUcastAddrPkts(10)	Counter64	–	オブジェクトは存在しますが本バージョンではサポートしません。
tcpIPRxInvalidUcastAddrPkts(11)	Counter64	–	オブジェクトは存在しますが本バージョンではサポートしません。
tcpIPRxInvalidSrcAddrPkts(12)	Counter64	–	The total number of IP packets received with source address errors.
tcpIPRxInvalidOptionPkts(13)	Counter64	–	オブジェクトは存在しますが本バージョンではサポートしません。
tcpIPMiscBadSegments(14)	Counter64	–	The total number of invalid IP packets received. The faults include invalid checksum, unicast and non-unicast address, and option.
tcpRxOversizeSegmentErrs(15)	Counter64	–	オブジェクトは存在しますが本バージョンではサポートしません。
tcpRxInvalidChksumPkts(16)	Counter64	–	The total number of received segments which are oversized.
tcpLinkPacketDrops(17)	Counter64	–	オブジェクトは存在しますが本バージョンではサポートしません。
udpStats(3)		–	
udpInShortPkts(1)	Counter64	–	オブジェクトは存在しますが本バージョンではサポートしません。
udpInInvChksumPkts(2)	Counter64	–	オブジェクトは存在しますが本バージョンではサポートしません。
udpStatisticsTable(3)		–	A table of UDP statistics for ethernet interfaces. The number of entries in this table is given by the value of ifNumber.
udpStatisticsEntry(1)		–	UDP statistics for ethernet interfaces.
udpRxShortPkts(1)	Counter64	–	The total number of short UDP packets received.
udpRxInvChksumPkts(2)	Counter64	–	The total number of UDP packets received with invalid checksums.

階層	型	サイズ／範囲	概要
advipConfig(4)		－	
tcpArpCacheTimeout(1)	Unsigned32	－	The ARP cache timeout in seconds.
tcpBroadCastUsingZero(2)	INTEGER	enabled(1) disabled(2) unknown(3)	Broadcast using IP address 0. enabled(1) - broadcast using IP address 0. disabled(2) - DONT broadcast using IP address 0.
tcpIgnoreICMPEcho(3)	INTEGER	enabled(1) disabled(2) unknown(3)	Ignore ICMP echo requests. enabled(1) - ignore ICMP echo requests. disabled(2) - DONT ignore ICMP echo requests.
tcpOffSubnetMTU(4)	INTEGER	－	The IP MTU for off-subnet transmits in bytes.
tcpAllSubnetsMTU(5)	INTEGER	enabled(1) disabled(2) unknown(3)	Use the same IP MTU (1500 bytes) for all subnets of the connected network. enabled(1) - use the same MTU for all subnets. disabled(2) - DONT use the same MTU for all subnets.
tcpKeepAlive(6)	INTEGER	enabled(1) disabled(2) unknown(3)	TCP keep alive option. enabled(1) - use TCP keep alive. disabled(2) - DONT use TCP keep alive.
tcpKeepAliveTimeout(7)	Unsigned32	－	The TCP keep alive timeout in seconds.
engipConfig(5)		－	
tcpDefWnd(1)	Unsigned32	－	Default window size in bytes.
tcpDelayedAcks(2)	INTEGER	enabled(1) disabled(2) unknown(3)	Indicates whether the delayed ack setting is enabled or not.
tcpSlowStartCA(3)	INTEGER	enabled(1) disabled(2) unknown(3)	Indicates whether the slow start ca setting is enabled or not.
tcpSSRestartDoubleMSS(4)	INTEGER	enabled(1) disabled(2) unknown(3)	Indicates whether the SS restart double mss setting is enabled or not.
tcpNagle(5)	INTEGER	enabled(1) disabled(2) unknown(3)	Indicates whether the nagle setting is enabled or not.
tcpSillyWindowAvoid(6)	INTEGER	enabled(1) disabled(2) unknown(3)	Indicates whether the silly window avoid setting is enabled or not.
tcpOldAckStrategy(7)	INTEGER	enabled(1) disabled(2) unknown(3)	Indicates whether the old ack strategy setting is enabled or not.
tcpSlowStartOnIdle(8)	INTEGER	enabled(1) disabled(2) unknown(3)	Indicates whether the slow start on idle setting is enabled or not.
tcpFastRetxFastRecovery(9)	INTEGER	enabled(1) disabled(2) unknown(3)	Indicates whether the fast retx fast recovery setting is enabled or not.
tcpOldPushStrategy(10)	INTEGER	enabled(1) disabled(2) unknown(3)	Indicates whether the old push strategy setting is enabled or not.
tcpOffSubnetSlowStart(11)	INTEGER	enabled(1) disabled(2) unknown(3)	Indicates whether the off subnet slow start setting is enabled or not.
tcpUDPCheckSumGen(12)	INTEGER	enabled(1) disabled(2) unknown(3)	Indicates whether the UDP checksum generation setting is enabled or not.
tcpIntelliSeg(13)	INTEGER	enabled(1) disabled(2) unknown(3)	Indicates whether the intelliseg setting is enabled or not.
nameService(6)		－	
wins(1)		－	
winsPrimaryIpAddr(1)	IpAddress	IPアドレス	The IP address of the primary wins server if enabled or 0.0.0.0 if not enabled.
winsSecondaryIpAddr(2)	IpAddress	IPアドレス	The IP address of the secondary wins server if enabled or 0.0.0.0 if not enabled.
dns(2)		－	
dnsServerNumber(1)	Integer32	－	The number of configured DNS servers.
dnsServerTable(2)		－	A table containing the IP addresses of each of the servers which have been configured as DNS servers for this system. The number of entries in this table is given by the value of dnsServerNumber.
dnsServerEntry(1)		－	Information about the configured DNS server.
dnsServerIndex(1)	Integer32	1～10	A unique value for each configured DNS server. This value defines the DNS search ordering. Its value ranges between 1 and the value of dnsServerNumber.
dnsServerIpAddress(2)	IpAddress	IPアドレス	The IP address of the DNS server.
dnsSearchNumber(3)	Integer32	－	The number of DNS search list entries which are configured for the system.
dnsSearchTable(4)		－	A table containing the DNS search list which is a list of domain suffices. The number of entries in this table is given by the value of dnsSearchNumber.
dnsSearchEntry(1)		－	DNS search information.
dnsSearchIndex(1)	Integer32	1～10	A unique value for each configured DNS search string. This value defines the DNS search ordering. Its value ranges between 1 and the value of dnsSearchNumber.
dnsSearchString(2)	OCTET STRING	0～255	The DNS search string.
nsOrder(3)		－	
nameServiceNumber(1)	Integer32	－	The number of name services configured to be used for hostname lookups.

階層	型	サイズ／範囲	概要
nameServiceTable(2)		–	A table containing the name services which have been configured for hostname lookups. The number of entries in this table is given by the value of nameServiceNumber.
nameServiceEntry(1)		–	Information about the name service.
nameServiceOrder(1)	Integer32	1～4	The order in which the lookup is made. Its value ranges between 1 and the value of nameServiceNumber.
nameServiceType(2)	INTEGER	dns(1) wins(2) nis(3) unknown(4)	Indicates the configured service type. dns(1) – domain name service. wins(2) – the windows service. nis(3) – network information service.
nis(7)		–	
nisEnabled(1)	INTEGER	enabled(1) disabled(2) unknown(3)	Indicates whether NIS is enabled on this system or not.
nisDomain(2)	OCTET STRING	0～255	The NIS domain name.
nisCurrentMaster(3)	OCTET STRING	0～255	The current NIS master host address.
nisServerBroadcastEnabled(4)	INTEGER	enabled(1) disabled(2) unknown(3)	Indicates whether NIS should broadcast for NIS servers on the local network instead of using the configured list of servers.
nisVerificationEnabled(5)	INTEGER	enabled(1) disabled(2) unknown(3)	Indicates whether NIS verification is enabled or not.
nisTimeout(6)	Unsigned32	–	NIS timeout value in milliseconds.
nisRebindInterval(7)	Unsigned32	–	NIS rebind in minutes.
nisUserGroupTimeout(8)	Unsigned32	–	NIS user/group/netgroup timeout value in minutes.
nisServerNumber(9)	Integer32	–	The number of NIS servers which have been configured. A value of –1 indicates this information could not be determined.
fileProtocol(3)		–	
security(1)		–	オブジェクトは存在しますが本バージョンではサポートしません。
cifs(2)		–	
shares(1)		–	
shareNumber(1)	Integer32	–	The number of CIFS shares which are configured for the system.
shareTable(2)		–	オブジェクトは存在しますが本バージョンではサポートしません。
cifsShareTable(3)		–	A table containing the CIFS share configuration for the system. The number of entries in this table is given by the value of shareNumber.
cifsShareEntry(1)		–	CIFS share information.
cifsShareEvsId(1)	Integer32	1～255	The ID of the Enterprise Virtual Server to which this share belongs.
cifsShareName(2)	OCTET STRING	0～255	The name of the CIFS share. Each share has a name unique to the EVS to which it belongs.
cifsSharePath(3)	OCTET STRING	0～255	The path to the CIFS share.
cifsShareComment(4)	OCTET STRING	0～255	An optional comment assigned by the creator of the CIFS share to assist in identifying it. NOTE: This will be a zero length string if the creator has not assigned a comment to it.
cifsShareUsers(5)	Unsigned32	–	The number of users currently accessing the CIFS share.
cifsShareMaxUsers(6)	Integer32	–	The maximum number of users which are permitted access to the CIFS share simultaneously. NOTE: this value is set to –1 if the maximum number of simultaneous users is unlimited.
cifsShareSpanId(7)	Integer32	–	The ID of the volume the CIFS share is associated with.
shareAccess(2)		–	
shareAccessNumber(1)	Integer32	–	The number of CIFS share access entries which are configured for the system.
shareAccessTable(2)		–	オブジェクトは存在しますが本バージョンではサポートしません。
cifsStats(3)		–	
cifsClients(1)	Unsigned32	–	オブジェクトは存在しますが本バージョンではサポートしません。
cifsMkdirCalls(2)	Unsigned32	–	オブジェクトは存在しますが本バージョンではサポートしません。
cifsRmdirCalls(3)	Unsigned32	–	オブジェクトは存在しますが本バージョンではサポートしません。
cifsOpenCalls(4)	Unsigned32	–	オブジェクトは存在しますが本バージョンではサポートしません。
cifsCreateCalls(5)	Unsigned32	–	オブジェクトは存在しますが本バージョンではサポートしません。
cifsCloseCalls(6)	Unsigned32	–	オブジェクトは存在しますが本バージョンではサポートしません。
cifsFlushCalls(7)	Unsigned32	–	オブジェクトは存在しますが本バージョンではサポートしません。
cifsUnlinkCalls(8)	Unsigned32	–	オブジェクトは存在しますが本バージョンではサポートしません。
cifsRenameCalls(9)	Unsigned32	–	オブジェクトは存在しますが本バージョンではサポートしません。
cifsGetatrCalls(10)	Unsigned32	–	オブジェクトは存在しますが本バージョンではサポートしません。
cifsSetatrCalls(11)	Unsigned32	–	オブジェクトは存在しますが本バージョンではサポートしません。
cifsReadCalls(12)	Unsigned32	–	オブジェクトは存在しますが本バージョンではサポートしません。
cifsWriteCalls(13)	Unsigned32	–	オブジェクトは存在しますが本バージョンではサポートしません。
cifsMknewCalls(14)	Unsigned32	–	オブジェクトは存在しますが本バージョンではサポートしません。

階層	型	サイズ／範囲	概要
cifsChkpthCalls(15)	Unsigned32	–	オブジェクトは存在しますが本バージョンではサポートしません。
cifsLseekCalls(16)	Unsigned32	–	オブジェクトは存在しますが本バージョンではサポートしません。
cifsReadBrawCalls(17)	Unsigned32	–	オブジェクトは存在しますが本バージョンではサポートしません。
cifsWriteBrawCalls(18)	Unsigned32	–	オブジェクトは存在しますが本バージョンではサポートしません。
cifsLockingXCalls(19)	Unsigned32	–	オブジェクトは存在しますが本バージョンではサポートしません。
cifsTransCalls(20)	Unsigned32	–	オブジェクトは存在しますが本バージョンではサポートしません。
cifsEchoCalls(21)	Unsigned32	–	オブジェクトは存在しますが本バージョンではサポートしません。
cifsWriteCloseCalls(22)	Unsigned32	–	オブジェクトは存在しますが本バージョンではサポートしません。
cifsOpenXCalls(23)	Unsigned32	–	オブジェクトは存在しますが本バージョンではサポートしません。
cifsReadXCalls(24)	Unsigned32	–	オブジェクトは存在しますが本バージョンではサポートしません。
cifsWriteXCalls(25)	Unsigned32	–	オブジェクトは存在しますが本バージョンではサポートしません。
cifsTrans2Calls(26)	Unsigned32	–	オブジェクトは存在しますが本バージョンではサポートしません。
cifsFindCloseCalls(27)	Unsigned32	–	オブジェクトは存在しますが本バージョンではサポートしません。
cifsTdisCalls(28)	Unsigned32	–	オブジェクトは存在しますが本バージョンではサポートしません。
cifsNegProtCalls(29)	Unsigned32	–	オブジェクトは存在しますが本バージョンではサポートしません。
cifsSessSetupXCalls(30)	Unsigned32	–	オブジェクトは存在しますが本バージョンではサポートしません。
cifsUlogoffXCalls(31)	Unsigned32	–	オブジェクトは存在しますが本バージョンではサポートしません。
cifsTconXCalls(32)	Unsigned32	–	オブジェクトは存在しますが本バージョンではサポートしません。
cifsDskattrCalls(33)	Unsigned32	–	オブジェクトは存在しますが本バージョンではサポートしません。
cifsSearchCalls(34)	Unsigned32	–	オブジェクトは存在しますが本バージョンではサポートしません。
cifsNTtransCalls(35)	Unsigned32	–	オブジェクトは存在しますが本バージョンではサポートしません。
cifsNTtranssCalls(36)	Unsigned32	–	オブジェクトは存在しますが本バージョンではサポートしません。
cifsNTcreateXCalls(37)	Unsigned32	–	オブジェクトは存在しますが本バージョンではサポートしません。
cifsNTcancelCalls(38)	Unsigned32	–	オブジェクトは存在しますが本バージョンではサポートしません。
cifsStatsTable(39)		–	The statistics for the CIFS service. The number of entries in this table is given by the value of cifsStatsClusterNode.
cifsStatsEntry(1)		–	The statistics for the CIFS service.
cifsStatsClusterNode(1)	Unsigned32	–	The Cluster Node for this value.
clients(2)	Unsigned32	–	The total number of CIFS clients since power up.
mkdirCalls(3)	Unsigned32	–	The total number of 'Mkdir' CIFS calls received since power up.
rmdirCalls(4)	Unsigned32	–	The total number of 'Rmdir' CIFS calls received since power up.
openCalls(5)	Unsigned32	–	The total number of 'Open' CIFS calls received since power up.
createCalls(6)	Unsigned32	–	The total number of 'Create' CIFS calls received since power up.
closeCalls(7)	Unsigned32	–	The total number of 'Close' CIFS calls received since power up.
flushCalls(8)	Unsigned32	–	The total number of 'Flush' CIFS calls received since power up.
unlinkCalls(9)	Unsigned32	–	The total number of 'Unlink' CIFS calls received since power up.
renameCalls(10)	Unsigned32	–	The total number of 'Rename' CIFS calls received since power up.
getatrCalls(11)	Unsigned32	–	The total number of 'Getatr' CIFS calls received since power up.
setatrCalls(12)	Unsigned32	–	The total number of 'Setatr' CIFS calls received since power up.
readCalls(13)	Unsigned32	–	The total number of 'Read' CIFS calls received since power up.
writeCalls(14)	Unsigned32	–	The total number of 'Write' CIFS calls received since power up.
mknewCalls(15)	Unsigned32	–	The total number of 'Mknew' CIFS calls received since power up.
chkpthCalls(16)	Unsigned32	–	The total number of 'Chkpth' CIFS calls received since power up.
lseekCalls(17)	Unsigned32	–	The total number of 'Lseek' CIFS calls received since power up.
readBrawCalls(18)	Unsigned32	–	The total number of 'ReadBraw' CIFS calls received since power up.
writeBrawCalls(19)	Unsigned32	–	The total number of 'WriteBraw' CIFS calls received since power up.
lockingXCalls(20)	Unsigned32	–	The total number of 'LockingX' CIFS calls received since power up.
transCalls(21)	Unsigned32	–	The total number of 'Trans' CIFS calls received since power up.
echoCalls(22)	Unsigned32	–	The total number of 'Echo' CIFS calls received since power up.
writeCloseCalls(23)	Unsigned32	–	The total number of 'WriteClose' CIFS calls received since power up.
openXCalls(24)	Unsigned32	–	The total number of 'OpenX' CIFS calls received since power up.
readXCalls(25)	Unsigned32	–	The total number of 'ReadX' CIFS calls received since power up.
writeXCalls(26)	Unsigned32	–	The total number of 'WriteX' CIFS calls received since power up.
trans2Calls(27)	Unsigned32	–	The total number of 'Trans2' CIFS calls received since power up.
findCloseCalls(28)	Unsigned32	–	The total number of 'FindClose' CIFS calls received since power up.

階層	型	サイズ／範囲	概要
tdisCalls(29)	Unsigned32	–	The total number of 'Tdis' CIFS calls received since power up.
negProtCalls(30)	Unsigned32	–	The total number of 'NegProt' CIFS calls received since power up.
sessSetupXCalls(31)	Unsigned32	–	The total number of 'SessSetupX' CIFS calls received since power up.
ulogoffXCalls(32)	Unsigned32	–	The total number of 'UlogoffX' CIFS calls received since power up.
tconXCalls(33)	Unsigned32	–	The total number of 'TconX' CIFS calls received since power up.
dskattrCalls(34)	Unsigned32	–	The total number of 'Dskattr' CIFS calls received since power up.
searchCalls(35)	Unsigned32	–	The total number of 'Search' CIFS calls received since power up.
ntTransCalls(36)	Unsigned32	–	The total number of 'NTtrans' CIFS calls received since power up.
ntTranssCalls(37)	Unsigned32	–	The total number of 'NTtranss' CIFS calls received since power up.
ntCreateXCalls(38)	Unsigned32	–	The total number of 'NTcreateX' CIFS calls received since power up.
ntCancelCalls(39)	Unsigned32	–	The total number of 'NTcancel' CIFS calls received since power up.
cifsService(4)		–	
cifsServiceEnabled(1)	INTEGER	enabled(1) disabled(2) unknown(3)	Indicates whether the CIFS service is enabled or not.
cifsServiceMaxUsers(2)	Unsigned32	–	The maximum number of CIFS users the service will allow.
nfs(3)		–	
nfsExports(1)		–	
nfsExportNumber(1)	Integer32	–	The number of NFS exports which are configured for the system.
nfsExportTable(2)		–	オブジェクトは存在しますが本バージョンではサポートしません。
nfsExportsTable(3)		–	A table containing the NFS export configuration for the system. The number of entries in this table is given by the value of nfsExportNumber.
nfsExportsEntry(1)		–	NFS export information.
nfsExportsEvs(1)	Unsigned32	1～255	The ID of the EVS the NFS export is associated with.
nfsExportsName(2)	OCTET STRING	0～255	The name of the NFS export. Each export has a unique name.
nfsExportsPath(3)	OCTET STRING	0～255	The path to the NFS export.
nfsExportsDeviceId(4)	Unsigned32	1～2147483647	The device ID of the volume the NFS export is associated with.
nfsUsers(2)		–	オブジェクトは存在しますが本バージョンではサポートしません。
nfsUserMapping(3)		–	オブジェクトは存在しますが本バージョンではサポートしません。
nfsGroups(4)		–	オブジェクトは存在しますが本バージョンではサポートしません。
nfsGroupMapping(5)		–	オブジェクトは存在しますが本バージョンではサポートしません。
nfsStats(6)		–	
nfsVersion2(1)		–	
null2Calls(1)	Counter32	–	オブジェクトは存在しますが本バージョンではサポートしません。
getAttr2Calls(2)	Counter32	–	オブジェクトは存在しますが本バージョンではサポートしません。
setAttr2Calls(3)	Counter32	–	オブジェクトは存在しますが本バージョンではサポートしません。
rootCalls(4)	Counter32	–	オブジェクトは存在しますが本バージョンではサポートしません。
lookup2Calls(5)	Counter32	–	オブジェクトは存在しますが本バージョンではサポートしません。
readLink2(6)	Counter32	–	オブジェクトは存在しますが本バージョンではサポートしません。
read2(7)	Counter32	–	オブジェクトは存在しますが本バージョンではサポートしません。
writeCache(8)	Counter32	–	オブジェクトは存在しますが本バージョンではサポートしません。
write2(9)	Counter32	–	オブジェクトは存在しますが本バージョンではサポートしません。
create2(10)	Counter32	–	オブジェクトは存在しますが本バージョンではサポートしません。
remove2(11)	Counter32	–	オブジェクトは存在しますが本バージョンではサポートしません。
rename2(12)	Counter32	–	オブジェクトは存在しますが本バージョンではサポートしません。
link2(13)	Counter32	–	オブジェクトは存在しますが本バージョンではサポートしません。
symLink2(14)	Counter32	–	オブジェクトは存在しますが本バージョンではサポートしません。
mkDir2(15)	Counter32	–	オブジェクトは存在しますが本バージョンではサポートしません。
rmDir2(16)	Counter32	–	オブジェクトは存在しますが本バージョンではサポートしません。
readDir2(17)	Counter32	–	オブジェクトは存在しますが本バージョンではサポートしません。
statFS2(18)	Counter32	–	オブジェクトは存在しますが本バージョンではサポートしません。
nfsV2StatsTable(19)		–	The statistics for the NFS version 2 service. The number of entries in this table is given by the value of clusterPNodeNumber.
nfsV2StatsEntry(1)		–	The statistics for the NFS version 2 service.
nfsV2StatsClusterNode(1)	Unsigned32	–	The Cluster Node for this value.
nfsV2nullCalls(2)	Counter32	–	The total number of 'Null' calls received for NFS version 2 since power up.
nfsV2getAttrCalls(3)	Counter32	–	The total number of 'GetAttr' calls received for NFS version 2 since power up.

階層	型	サイズ／範囲	概要
nfsV2setAttrCalls(4)	Counter32	－	The total number of 'SetAttr' calls received for NFS version 2 since power up.
nfsV2rootCalls(5)	Counter32	－	The total number of 'Root' calls received since power up NOTE: this variable is not used/implemented.
nfsV2lookupCalls(6)	Counter32	－	The total number of 'Lookup' calls received for NFS version 2 since power up.
nfsV2readLink(7)	Counter32	－	The total number of 'ReadLink' calls received for NFS version 2 since power up.
nfsV2read(8)	Counter32	－	The total number of 'Read' calls received for NFS version 2 since power up.
nfsV2writeCache(9)	Counter32	－	The total number of 'Write Cache' calls received since power up. NOTE : this variable is not used/implemented.
nfsV2write(10)	Counter32	－	The total number of 'Write' calls received for NFS version 2 since power up.
nfsV2create(11)	Counter32	－	The total number of 'Create' calls received for NFS version 2 since power up.
nfsV2remove(12)	Counter32	－	The total number of 'Remove' calls received for NFS version 2 since power up.
nfsV2rename(13)	Counter32	－	The total number of 'Rename' calls received for NFS version 2 since power up.
nfsV2link(14)	Counter32	－	The total number of 'Link' calls received for NFS version 2 since power up.
nfsV2symLink(15)	Counter32	－	The total number of 'Sym Link' calls received for NFS version 2 since power up.
nfsV2mkDir(16)	Counter32	－	The total number of 'MkDir' calls received for NFS version 2 since power up.
nfsV2rmDir(17)	Counter32	－	The total number of 'RmDir' calls received for NFS version 2 since power up.
nfsV2readDir(18)	Counter32	－	The total number of 'ReadDir' calls received for NFS version 2 since power up.
nfsV2statFS(19)	Counter32	－	The total number of 'StatFS' calls received for NFS version 2 since power up.
nfsVersion3(2)		－	
null3Calls(1)	Counter32	－	オブジェクトは存在しますが本バージョンではサポートしません。
getAttr3Calls(2)	Counter32	－	オブジェクトは存在しますが本バージョンではサポートしません。
setAttr3Calls(3)	Counter32	－	オブジェクトは存在しますが本バージョンではサポートしません。
lookup3Calls(4)	Counter32	－	オブジェクトは存在しますが本バージョンではサポートしません。
access3Calls(5)	Counter32	－	オブジェクトは存在しますが本バージョンではサポートしません。
readLink3(6)	Counter32	－	オブジェクトは存在しますが本バージョンではサポートしません。
read3(7)	Counter32	－	オブジェクトは存在しますが本バージョンではサポートしません。
write3(8)	Counter32	－	オブジェクトは存在しますが本バージョンではサポートしません。
create3(9)	Counter32	－	オブジェクトは存在しますが本バージョンではサポートしません。
mkdir3(10)	Counter32	－	オブジェクトは存在しますが本バージョンではサポートしません。
symLink3(11)	Counter32	－	オブジェクトは存在しますが本バージョンではサポートしません。
mkNod3(12)	Counter32	－	オブジェクトは存在しますが本バージョンではサポートしません。
remove3(13)	Counter32	－	オブジェクトは存在しますが本バージョンではサポートしません。
rmDir3(14)	Counter32	－	オブジェクトは存在しますが本バージョンではサポートしません。
rename3(15)	Counter32	－	オブジェクトは存在しますが本バージョンではサポートしません。
link3(16)	Counter32	－	オブジェクトは存在しますが本バージョンではサポートしません。
readDir3(17)	Counter32	－	オブジェクトは存在しますが本バージョンではサポートしません。
readDirPlus3(18)	Counter32	－	オブジェクトは存在しますが本バージョンではサポートしません。
fsStat3(19)	Counter32	－	オブジェクトは存在しますが本バージョンではサポートしません。
fsInfo3(20)	Counter32	－	オブジェクトは存在しますが本バージョンではサポートしません。
pathConf3(21)	Counter32	－	オブジェクトは存在しますが本バージョンではサポートしません。
commit3(22)	Counter32	－	オブジェクトは存在しますが本バージョンではサポートしません。
nfsV3StatsTable(23)		－	The statistics for the NFS version 3 service. The number of entries in this table is given by the value of clusterPNodeNumber.
nfsV3StatsEntry(1)		－	The statistics for the NFS version 3 service.
nfsV3StatsClusterNode(1)	Unsigned32	－	The Cluster Node for this value.
nfsV3nullCalls(2)	Counter32	－	The total number of 'Null' calls received for NFS version 3 since power up.
nfsV3getAttrCalls(3)	Counter32	－	The total number of 'GetAttr' calls received for NFS version 3 since power up.
nfsV3setAttrCalls(4)	Counter32	－	The total number of 'SetAttr' calls received for NFS version 3 since power up.

階層	型	サイズ／範囲	概要
nfsV3lookupCalls(5)	Counter32	－	The total number of 'Lookup' calls received for NFS version 3 since power up.
nfsV3accessCalls(6)	Counter32	－	The total number of 'Access' calls received for NFS version 3 since power up.
nfsV3readLink(7)	Counter32	－	The total number of 'ReadLink' calls received for NFS version 3 since power up.
nfsV3read(8)	Counter32	－	The total number of 'Read' calls received for NFS version 3 since power up.
nfsV3write(9)	Counter32	－	The total number of 'Write' calls received for NFS version 3 since power up.
nfsV3create(10)	Counter32	－	The total number of 'Create' calls received for NFS version 3 since power up.
nfsV3mkdir(11)	Counter32	－	The total number of 'MkDir' calls received for NFS version 3 since power up.
nfsV3symLink(12)	Counter32	－	The total number of 'SymLink' calls received for NFS version 3 since power up.
nfsV3mkNod(13)	Counter32	－	The total number of 'MkNod' calls received for NFS version 3 since power up.
nfsV3remove(14)	Counter32	－	The total number of 'Remove' calls received for NFS version 3 since power up.
nfsV3rmDir(15)	Counter32	－	The total number of 'RmDir' calls received for NFS version 3 since power up.
nfsV3rename(16)	Counter32	－	The total number of 'Rename' calls received for NFS version 3 since power up.
nfsV3link(17)	Counter32	－	The total number of 'Link' calls received for NFS version 3 since power up.
nfsV3readDir(18)	Counter32	－	The total number of 'ReadDir' calls received for NFS version 3 since power up.
nfsV3readDirPlus(19)	Counter32	－	The total number of 'ReadDirPlus' calls received for NFS version 3 since power up.
nfsV3fsStat(20)	Counter32	－	The total number of 'FSStat' calls received for NFS version 3 since power up.
nfsV3fsInfo(21)	Counter32	－	The total number of 'FSInfo' calls received for NFS version 3 since power up.
nfsV3pathConf(22)	Counter32	－	The total number of 'PathConf' calls received for NFS version 3 since power up.
nfsV3commit(23)	Counter32	－	The total number of 'Commit' calls received for NFS version 3 since power up.
nfsMounts(3)	Counter32	－	オブジェクトは存在しますが本バージョンではサポートしません。
nfsClients(4)	Counter32	－	オブジェクトは存在しますが本バージョンではサポートしません。
nfsService(7)		－	
nfsServiceEnabled(1)	INTEGER	enabled(1) disabled(2) unknown(3)	Indicates whether the NFS service is enabled or not.
nfsServiceMaxUsers(2)	Unsigned32	－	The maximum number of NFS users the service will allow.
ftp(4)		－	オブジェクトは存在しますが本バージョンではサポートしません。
http(5)		－	オブジェクトは存在しますが本バージョンではサポートしません。
iScsi(6)		－	
iScsiConfiguration(1)		－	
iScsiServiceEnabled(1)	INTEGER	enabled(1) disabled(2) unknown(3)	Indicates whether the iSCSI service is enabled or not. enabled(1) The service is enabled disabled(2) The service is not enabled unknown(3) The service status cannot be determined.
iScsiParameterTable(2)		－	A table containing a list of iSCSI parameters.
iScsiParameterEntry(1)		－	iSCSI parameter information.
iScsiParameterEVS(1)	Unsigned32	1～255	The EVS for which the Logical Unit parameters are configured.
iScsiParameterName(2)	OCTET STRING	0～255	A unique name for the iSCSI parameter.
iScsiParameterIsBoolean(3)	INTEGER	boolean(1) notBoolean(2)	Whether the parameter is a boolean value. If the parameter is boolean, it will have either the value 0 (false) or 1 (true).
iScsiParameterValue(4)	Unsigned32	－	The value for the parameter. If the parameter is boolean, it will have either the value 0 (false) or 1 (true).
iScsiTargetNumber(3)	Integer32	－	The number of iSCSI targets.
iScsiTargetTable(4)		－	オブジェクトは存在しますが本バージョンではサポートしません。
iScsiLogicalUnitNumber(5)	Integer32	－	The number of iSCSI logical units.
iScsiLogicalUnitTable(6)		－	オブジェクトは存在しますが本バージョンではサポートしません。
iScsiStatistics(2)		－	
iScsiStatisticsTable(1)		－	A table containing a list of iSCSI statistics.
iScsiStatisticsEntry(1)		－	Information about iSCSI statistics. Indexed by Cluster Node id and metric name.
iScsiStatisticsNodeId(1)	Unsigned32	－	The Cluster Node for this value.

階層	型	サイズ／範囲	概要
iScsiStatisticsName(2)	OCTET STRING	0～255	The name of the value being reported.
iScsiStatisticsValue(3)	Counter64	–	The statistics value reported.
backup(4)		–	
ndmpStatus(1)		–	
ndmpCurrentStatus(1)	INTEGER	started(1) stopped(2) aborting(3) unknown(4)	Indicates the current status of the NDMP backup.
ndmpEnabledOnBoot(2)	INTEGER	enabled(1) disabled(2) unknown(3)	Indicates whether or not NDMP is enabled at boot time.
ndmpDevices(2)		–	
autoChangerNumber(1)	Integer32	–	The number of auto changers NDMP has detected.
autoChangerTable(2)		–	A table containing a list of auto changers NDMP has detected. The number of entries in this table is given by the value of autoChangerNumber.
autoChangerEntry(1)		–	Auto changer information.
autoChangerIndex(1)	Integer32	1～10	A unique value for each auto changer detected. Its value ranges between 1 and the value of autoChangerNumber.
autoChangerDeviceName(2)	OCTET STRING	0～255	The device name of the auto changer.
autoChangerSerialNumber(3)	OCTET STRING	0～255	The serial number of the auto changer.
autoChangerEVS(4)	OCTET STRING	0～255	The Enterprise Virtual Server to which this auto changer is assigned.
tapeDriveNumber(3)	Integer32	–	The number of tape drives that NDMP has detected.
tapeDriveTable(4)		–	A table containing a list of all tape drives NDMP has detected. The number of entries in this table is given by the value of tapeDriveNumber.
tapeDriveEntry(1)		–	Tape drive information.
tapeDriveIndex(1)	Integer32	1～10	A unique value for each tape drive. Its value ranges between 1 and the value of tapeDriveNumber.
tapeDriveAutoChangerIndex(2)	Integer32	–	The index of the auto changer in the autoChangerTable to which this tape drive is connected or −1 if it is not associated with an auto changer.
tapeDriveDeviceName(3)	OCTET STRING	0～255	The device name of the tape drive.
tapeDriveSerialNumber(4)	OCTET STRING	0～255	The serial number of the tape drive.
tapeDriveLocation(5)	OCTET STRING	0～255	The location of the tape drive.
tapeDriveEVS(6)	OCTET STRING	0～255	The Enterprise Virtual Server to which this tape drive is assigned.
ndmpSnapshotOptions(3)		–	
ndmpAutoSnapCreateEnabled(1)	INTEGER	enabled(1) disabled(2) unknown(3)	Determines whether snapshots are automatically created when NDMP performs a backup. enabled(1) − indicates that NDMP will create a snapshot (if one does not already exist) when a backup is to be performed. disabled(2) − indicates that NDMP will not automatically create a snapshot when a backup is to be performed. It will take a backup of the live file system if no snapshot exists. unknown(3) − indicates that snapshot is disabled on this system and the value is therefore unknown.
ndmpAutoSnapDeleteMode(2)	INTEGER	immediately(1) whenObsolete(2) unknown(3)	Indicates whether NDMP will remove a snapshot automatically when the backup is complete. immediately(1) − indicates that the snapshot will be deleted immediately after use. whenObsolete(2) − indicates that the snapshot will be deleted when it becomes obsolete. unknown(3) − indicates that snapshot is disabled on this system and the value is therefore unknown.
ndmpAutoSnapMaxRetention(3)	Unsigned32	–	The maximum retention time of snapshot (in days) which has been automatically created by NDMP as a result of performing a backup. NOTE: this value is set to 0 if snapshot is disabled on this system.
mgmnt(5)		–	
systemUsers(1)		–	
systemUserNumber(1)	Integer32	–	The number of users which are configured to access the system through web and telnet via password authentication. NOTE: this does not include users which have higher level access than supervisor.
systemUserTable(2)		–	A table containing a list of all users configured to access the system through web and telnet via password authentication. NOTE: this does not include users which have higher level access than supervisor. The number of entries in this table is given by the value of systemUserNumber.
systemUserEntry(1)		–	System user information.
systemUserName(1)	OCTET STRING	0～255	The login name of the system user.
systemUserAccessLevel(2)	OCTET STRING	0～255	The access level granted to the system user.
license(2)		–	
licenseKeyNumber(1)	Integer32	–	The number of license keys for this server.
licenseKeyTable(2)		–	オブジェクトは存在しますが本バージョンではサポートしません。
licenseTable(3)		–	A table containing a list of valid license keys and the service(s) they license.
licenseEntry(1)		–	License information.
licenseIndex(1)	Integer32	1～1024	A unique value for each licensed service.
licenseKey(2)	OCTET STRING	0～255	The license key.

階層	型	サイズ／範囲	概要
licenseService(3)	OCTET STRING	0～255	A service licensed by the given license.
access(3)		－	
web(1)		－	オブジェクトは存在しますが本バージョンではサポートしません。
sictrl(2)		－	オブジェクトは存在しますが本バージョンではサポートしません。
telnet(3)		－	
telnetAccessEnabled(1)	INTEGER	enabled(1) disabled(2) unknown(3)	Indicates whether access to the telnet interface is permitted or not. The setting disabled(2) indicates access to the telnet interface will not be allowed regardless of any other configuration settings for this interface.
telnetAccessRestricted(2)	INTEGER	restricted(1) unrestricted(2) unknown(3)	Indicates whether access to the telnet interface is restricted to the set of hostnames or IP addresses configured in telnetAccessRestrictedTable or unrestricted (such that any client may access the telnet interface). NOTE: this setting controls the use of the telnet access restricted table in that there may be entries in this table, but access to the interface will be allowed from any host if this variable is set to unrestricted(2).
telnetAccessRestrictedNumber(3)	Integer32	－	The number of restricted telnet access entries configured.
telnetAccessRestrictedTable(4)		－	A table containing the hostnames or IP addresses of clients which have restricted access the telnet interface. The number of entries in this table is given by the value of telnetAccessRestrictedNumber.
telnetAccessRestrictedEntry(1)		－	Restricted telnet access information.
telnetAccessRestrictedHost(1)	OCTET STRING	0～255	The hostname or IP address of a client which has restricted access to the telnet interface.
telnetAccessPortNumber(5)	Integer32	－	The port number through which access to the telnet interface is available (subject to any security restrictions).
telnetAccessMaxConnections(6)	Integer32	－	The maximum number of simultaneous connections which are allowed access to the telnet interface.
secureWeb(4)		－	オブジェクトは存在しますが本バージョンではサポートしません。
lcd(5)		－	オブジェクトは存在しますが本バージョンではサポートしません。
eventlog(4)		－	オブジェクトは存在しますが本バージョンではサポートしません。
alerts(5)		－	
mailAlertConfig(1)		－	
smtpAddr(1)	OCTET STRING	0～255	The IP address or hostname of the SMTP server.
smtpCritFreq(2)	INTEGER	never(1) immediately(2) unknown(3)	The frequency at which alerts within the critical category may be sent to the mail recipient(s).
smtpSevFreq(3)	INTEGER	never(1) immediately(2) daily(3) unknown(4)	The frequency at which alerts within the severe category may be sent to the mail recipient(s).
smtpWarnFreq(4)	INTEGER	never(1) immediately(2) daily(3) unknown(4)	The frequency at which alerts within the warning category may be sent to the mail recipient(s).
smtpInfoFreq(5)	INTEGER	never(1) immediately(2) daily(3) unknown(4)	The frequency at which alerts within the information category may be sent to the mail recipient(s).
smtpRecipNumber(6)	Integer32	－	The number of email recipients configured to receive alerts.
smtpRecipTable(7)		－	オブジェクトは存在しますが本バージョンではサポートしません。
smtpDiagUUencEnabled(8)	INTEGER	enabled(1) disabled(2) unknown(3)	Indicates whether diagnostic emails are UU encoded or not.
smtpUndisclosedRecipNumber(9)	Integer32	－	オブジェクトは存在しますが本バージョンではサポートしません。
smtpUndisclosedRecipTable(10)		－	オブジェクトは存在しますが本バージョンではサポートしません。
smtpRecipientTable(11)		－	オブジェクトは存在しますが本バージョンではサポートしません。
winAlertConfig(2)		－	オブジェクトは存在しますが本バージョンではサポートしません。
snmpAlertConfig(3)		－	
snmpCritFreq(1)	INTEGER	never(1) immediately(2) unknown(3)	The frequency at which alerts within the critical category may be sent to the SNMP recipient(s).
snmpSevFreq(2)	INTEGER	never(1) immediately(2) unknown(3)	The frequency at which alerts within the severe category may be sent to the SNMP recipient(s).
snmpWarnFreq(3)	INTEGER	never(1) immediately(2) unknown(3)	The frequency at which alerts within the warning category may be sent to the SNMP recipient(s).
snmpInfoFreq(4)	INTEGER	never(1) immediately(2) unknown(3)	The frequency at which alerts within the information category may be sent to the SNMP recipient(s).
snmpRecipNumber(5)	Integer32	－	オブジェクトは存在しますが本バージョンではサポートしません。
snmpRecipTable(6)		－	オブジェクトは存在しますが本バージョンではサポートしません。
snmpAgent(6)		－	

階層	型	サイズ／範囲	概要
snmpProtocolMode(1)	INTEGER	bilingual(1) version1(2) version2c(3) unknown(4)	Indicates the protocol to be used by the agent: bilingual(1) – the agent will process SNMP version 1 or SNMP version 2c requests. The protocol version used in the response will be that used in the request. version1(2) – the agent will only process requests made using SNMP version 1. The response will be sent using SNMP version 1. version2c(3) – the agent will only process requests made using SNMP version 2c. The response will be sent using SNMP version 2c. NOTE: requests made using a protocol version which does not comply with the agents protocol configuration will result in the badVersions statistic being incremented and the SNMP packet being discarded.
snmpAccessRestricted(2)	INTEGER	restricted(1) unrestricted(2) unknown(3)	Indicates whether access to the SNMP agent is restricted to the set of hostnames or IP addresses configured in snmpAccessRestrictedTable or unrestricted (such that any manager may access the SNMP agent). NOTE : this setting controls the use of the SNMP access restricted table in that there may be entries in this table, but access to the interface will be allowed from any host if this variable is set to unrestricted(2).
snmpAccessRestrictedNumber(3)	Integer32	–	The number of configured restricted access entries.
snmpAccessRestrictedTable(4)		–	A table containing the hostnames or IP addresses of managers which have restricted access the SNMP agent. The number of entries in this table is given by the value of snmpAccessRestrictedNumber.
snmpAccessRestrictedEntry(1)		–	Restricted SNMP access information.
snmpAccessRestrictedHost(1)	OCTET STRING	0～255	The hostname or IP address of a manager which has restricted access to the SNMP agent.
snmpTrapHostNumber(5)	Integer32	–	The number of configured host destinations to receive traps from the SNMP agent. NOTE: the traps generated include alert events and: linkUp, coldStart AND authenticationFailure (which is controlled by the MIBII variable snmpEnableAuthenTraps).
snmpTrapHostTable(6)		–	A table containing the hostnames or IP addresses of managers which are to receive traps from the SNMP agent. The number of entries in this table is given by the value of snmpTrapHostNumber.
snmpTrapHostEntry(1)		–	SNMP trap host information.
snmpTrapHostIndex(1)	Integer32	1～20	A unique value for each trap host. Its value ranges from 1 to snmpTrapHostNumber.
snmpTrapHost(2)	OCTET STRING	0～255	The hostname or IP address of a manager which is to receive traps from the SNMP agent.
versions(7)		–	
verinfoSw(1)	OCTET STRING	0～255	Systems software release information.
verinfoHw(2)	OCTET STRING	0～255	Hardware release information.
verModNumber(3)	Integer32	–	The number of modules.
verModTable(4)		–	A table containing a list of version information for each module within the system. The number of entries in this table is given by the value of verModNumber.
verModEntry(1)		–	Module version information.
verModIndex(1)	INTEGER	tcp(1) fsb(2) fcp(3)	An identifier for each board. tcp(1) – the tcp board. fsb(2) – the filesystem board. fcp(3) – the fibre channel board.
verModLoader(2)	OCTET STRING	0～255	Module loader version.
verModKernel(3)	OCTET STRING	0～255	Module kernel version.
verModHw(4)	OCTET STRING	0～255	Module hardware version.
verModSerial(5)	Integer32	–	Module serial number.
verModBuildState(6)	Integer32	–	Module build state.
verModUniq0(7)	OCTET STRING	0～255	EEPROM Uniq value 0.
verModUniq1(8)	OCTET STRING	0～255	EEPROM Uniq value 1.
verModFirstDate(9)	OCTET STRING	0～255	First Date.
verModMTDSLastFailure(10)	OCTET STRING	0～255	Last Failure date for MTDS.
verModMTDSFailures(11)	Integer32	–	Manufacturing and test number of failures.
verModMTDSLastPass(12)	OCTET STRING	0～255	Manufacturing and test last pass date.
verModMTDSPasses(13)	Integer32	–	Manufacturing and test number of passes.
verModCardID(14)	Integer32	–	Card identity.
verModCardRev(15)	Integer32	–	Card revision number.
verModGlueRev(16)	Integer32	–	Glue revision number.
cron(8)		–	
cronJobNumber(1)	Integer32	–	The number of cron jobs configured to run on this system. NOTE: this table also includes those cron jobs which are configured to perform snapshot scheduling.
cronJobTable(2)		–	A table containing a list of all cron jobs configured to run on this system. The number of entries in this table is given by the value of cronJobNumber.
cronJobEntry(1)		–	Cron job information.
cronJobIndex(1)	Integer32	1～16384	A unique value for each cron job entry.
cronJobDateSpec(2)	OCTET STRING	0～255	The date specification for the cron job.

階層	型	サイズ／範囲	概要
cronJobCommandList(3)	OCTET STRING	0～255	A semi-colon separated list of commands to be run as part of the cron job.
cronJobMailList(4)	OCTET STRING	0～255	A semi-colon separated list of recipients who each are to receive a copy of the output generated as a result of running the cron job. NOTE: This value will be a zero length string if the output of running the job is not be emailed.
cronJobAccessLevel(5)	OCTET STRING	0～255	The access level at which the cron job is run.
atJobNumber(3)	Integer32	–	The number of at jobs configured to run on this system.
atJobTable(4)		–	オブジェクトは存在しますが本バージョンではサポートしません。
mgmntStats(9)		–	
telnetMgmntStats(3)		–	
telnetCurrActiveSessions(1)	Counter64	–	The current number of active sessions made through the telnet interface.
telnetMaxSessions(2)	Counter64	–	The maximum number of simultaneous sessions ever made through the telnet interface since power up.
telnetTotalSessions(3)	Counter64	–	The total number of sessions made through the telnet interface since power up.
telnetRejectedSessions(4)	Counter64	–	The number of sessions which have been rejected through the telnet interface since power up. Sessions may be rejected due to either the maximum allowed number of sessions being met or host access restrictions. Refer to the telnet access variables.
telnetTotalFramesTX(5)	Counter64	–	The total number of frames transmitted through the telnet interface since power up.
telnetTotalFramesRX(6)	Counter64	–	The total number of frames received through the telnet interface since power up.
telnetTotalBytesTX(7)	Counter64	–	The total number of bytes transmitted through the telnet interface since power up.
telnetTotalBytesRX(8)	Counter64	–	The total number of bytes received through the telnet interface since power up.
secureWebMgmntStats(4)		–	オブジェクトは存在しますが本バージョンではサポートしません。
hwFlowControl(10)		–	オブジェクトは存在しますが本バージョンではサポートしません。
performance(6)		–	
utilization(1)		–	
cpuUtilizationNumber(1)	Integer32	–	The number of CPUs which may be present on this system.
cpuUtilizationTable(2)		–	A table of usage information relevant to each CPU which may be present on this system. The number of entries in this table is given by the value of cpuUtilizationNumber.
cpuUtilizationEntry(1)		–	Usage information for a CPU which may be present on this system.
cpuUtilizationCnIndex(1)	Unsigned32	1～255	The cluster node for this value.
cpuIndex(2)	Unsigned32	–	CPU core index.
cpuUtilization(3)	Unsigned32	–	Current percentage usage of this CPU.
fpgaUtilizationNumber(3)	Integer32	–	The number of Field Programmable Gate Arrays (regardless of their current state) which may be present on this system.
fpgaUtilizationTable(4)		–	A table of usage information relevant to each Field Programmable Gate Array which may be present on this system. The number of entries in this table is given by the value of fpgaUtilizationNumber.
fpgaUtilizationEntry(1)		–	Usage information for a Field Programmable Gate Array which may be present on this system.
fpgaUtilizationCnIndex(1)	Unsigned32	1～255	The cluster node for this value.
fpgaUtilizationFpgaIndex(2)	Unsigned32	–	The index of the Field Programmable Gate Array for this value.
fpgaUtilizationFpgaName(3)	OCTET STRING	0～255	The name of the Field Programmable Gate Array for this value.
fpgaUtilization(4)	Unsigned32	–	Current percentage usage averaged over the last second of this Field Programmable Gate Array.
systemDriveStats(2)		–	
systemDriveStatsNumber(1)	Integer32	–	The number of system drives for which statistics are available. If enhanced statistics gathering is not enabled, this value will be zero. See the command enhanced-perf-stats.
systemDriveStatsTable(2)		–	A table of system drive statistics entries. If enhanced statistics gathering is not enabled, this table will be empty. See the command enhanced-perf-stats.
systemDriveStatsEntry(1)		–	System drive statistical information.
systemDriveStatsCnIndex(1)	Unsigned32	1～255	The cluster node for this value.
systemDriveStatsSdId(2)	Unsigned32	1～2147483647	The system drive identifier.
cumNonZeroQueuedReadTime(3)	Counter64	–	The cumulative time that queued reads have taken since this statistic was last reset in microseconds.
cumNonZeroQueuedWriteTime(4)	Counter64	–	The cumulative time that queued writes have taken since this statistic was last reset in microseconds.
readCount(5)	Counter64	–	The total number of reads for this system drive.
singleBufferWriteCount(6)	Counter64	–	The total number of single buffer writes for this system drive.

階層	型	サイズ／範囲	概要
stripeWriteCount(7)	Counter64	–	The total number of stripe writes for this system drive.
readCumLatency(8)	Counter64	–	The cumulative latency for read operations in microseconds.
oneWriteCumLatency(9)	Counter64	–	The cumulative latency for single buffer write operations in microseconds.
stripeWriteCumLatency(10)	Counter64	–	The cumulative latency for stripe write operations in microseconds.
fileSystemStats(3)		–	
fileSystemStatsNumber(1)	Integer32	–	The number of file systems for which statistics are available.
fileSystemStatsTable(2)		–	Table of file system statistics entries
fileSystemStatsEntry(1)		–	File system statistical information.
fsStatsFsId(1)	Integer32	1～2147483647	The device identifier for this file system.
fsStatsFsLabel(2)	OCTET STRING	0～255	The label for the file system.
fsCapacityTotalUpper(3)	Unsigned32	–	The high order 32-bits representing the file system's capacity in bytes. (see also fsCapacityTotalLower)
fsCapacityTotalLower(4)	Unsigned32	–	The low order 32-bits representing the file system's capacity in bytes. (see also fsCapacityTotalUpper)
fsCapacityUsedUpper(5)	Unsigned32	–	The high order 32-bits representing the file system's used space in bytes. (see also fsCapacityUsedLower)
fsCapacityUsedLower(6)	Unsigned32	–	The low order 32-bits representing the file system's used space in bytes. (see also fsCapacityUsedUpper)
fsCapacitySnapshotUpper(7)	Unsigned32	–	The high order 32-bits representing the file system's used space that is allocated to snapshots in bytes. (see also fsCapacitySnapshotLower)
fsCapacitySnapshotLower(8)	Unsigned32	–	The low order 32-bits representing the file system's used space that is allocated to snapshots in bytes. (see also fsCapacitySnapshotUpper)
fsNvramWaitedAllocs(9)	Counter32	–	The number of waited allocations for nvram that have caused a delay to a file system operation.
fsWriteSmoothing(10)	Unsigned32	–	The number of times the file system had to wait for write smoothing.
fileSystemTierStatsNumber(3)	Integer32	–	The number of tiered file system for which statistics are available.
spanStats(4)		–	
spanStatsNumber(1)	Integer32	–	The number of spans for which statistics are available.
spanStatsTable(2)		–	A table of span statistics entries.
spanStatsEntry(1)		–	Span statistical information.
spanStatsSpanId(1)	Integer32	1～2147483647	The unique identifier for this span, generated from the first system drive in the span.
spanLabel(2)	OCTET STRING	0～255	The label for a span.
spanCapacityTotalUpper(3)	Unsigned32	–	The high order 32-bits representing the span's capacity in bytes. (see also spanCapacityTotalLower)
spanCapacityTotalLower(4)	Unsigned32	–	The low order 32-bits representing the span's capacity in bytes. (see also spanCapacityTotalUpper)
spanCapacityUsedUpper(5)	Unsigned32	–	The high order 32-bits representing the span's used space in bytes. (see also spanCapacityUsedLower)
spanCapacityUsedLower(6)	Unsigned32	–	The low order 32-bits representing the span's used space in bytes. (see also spanCapacityUsedUpper)
spanTierStatsNumber(3)	Integer32	–	The number of spans using tiered storage for which statistics are available.
spanTierStatsTable(4)		–	A table of tiered span statistics entries.
spanTierStatsEntry(1)		–	Tiered span statistical information.
spanTierStatsSpanId(1)	Integer32	1～2147483647	The permanent identifier for this span.
spanTier(2)	Unsigned32	–	The tier type for this entry.
spanTierLabel(3)	OCTET STRING	0～255	The label for the span.
spanTierCapacityTotalUpper(4)	Unsigned32	–	The high order 32-bits representing the tier's capacity in bytes. (see also spanTierCapacityTotalLower)
spanTierCapacityTotalLower(5)	Unsigned32	–	The low order 32-bits representing the tier's capacity in bytes. (see also spanTierCapacityTotalUpper)
spanTierCapacityUsedUpper(6)	Unsigned32	–	The high order 32-bits representing the tier's used space in bytes. (see also spanTierCapacityUsedLower)
spanTierCapacityUsedLower(7)	Unsigned32	–	The low order 32-bits representing the tier's used space in bytes. (see also spanTierCapacityUsedUpper)
cacheStats(5)		–	
metaDataCacheStatsNumber(1)	Integer32	–	The number of metadata caches for which statistics are available.
metaDataCacheStatsTable(2)		–	Table of metadata cache statistics entries
metaDataCacheStatsEntry(1)		–	Metadata cache statistical information. Metadata cache statistics are provided for the following vlsi chipset: wfile, wdir, wtree, obj, fsa.
metaDataCacheStatsFsId(1)	Integer32	1～2147483647	The unique device Id for this file system.

階層	型	サイズ／範囲	概要
metaDataCache(2)	INTEGER	wfile(1) wdir(2) wtree(3) objRoot(4) objLeaf(5) objIndirectionObject(6) fsa(7)	Enumerated identity of the chip to which these stats pertain.
metaDataCacheStatsFsLabel(3)	OCTET STRING	0～255	The file system label.
metaDataCacheStatsHits(4)	Counter32	–	The number of cache hits experienced with this metadata cache.
metaDataCacheStatsMisses(5)	Counter32	–	The number of cache misses experienced with this metadata cache.
sectorCacheStatsNumber(3)	Integer32	–	The number of sector caches for which statistics are available.
sectorCacheStatsTable(4)		–	Table of sector cache statistics entries
sectorCacheStatsEntry(1)		–	Sector cache statistical information. Sector cache statistics are provided for the following operations: read, read-ahead, write.
sectorCacheStatsCnIndex(1)	Unsigned32	1～255	The cluster node for these statistics.
sectorCacheType(2)	INTEGER	read(1) readAhead(2) write(3)	Enumerated identity of the operation to which these stats pertain.
sectorCacheStatsHitsPSI(3)	Counter32	–	The number of cache hits experienced with this sector cache.
sectorCacheStatsHitsSSI(4)	Counter32	–	The number of cache hits experienced with this sector cache.
sectorCacheStatsHitsTotal(5)	Counter32	–	The number of cache hits experienced with this sector cache.
sectorCacheStatsMissesPSI(6)	Counter32	–	The number of cache misses experienced with this sector cache.
sectorCacheStatsMissesSSI(7)	Counter32	–	The number of cache misses experienced with this sector cache.
sectorCacheStatsMissesTotal(8)	Counter32	–	The number of cache misses experienced with this sector cache.
protocolStats(6)		–	
protocolStatsNumber(1)	Integer32	–	The number of protocol statistical entries in the table. If enhanced statistics gathering is not enabled, this value will be zero. See the command enhanced-perf-stats.
protocolStatsTable(2)		–	Table of network protocol statistics entries. If enhanced statistics gathering is not enabled, this table will be empty. See the command enhanced-perf-stats.
protocolStatsEntry(1)		–	Network protocol statistical information.
protStatsFsId(1)	Integer32	1～2147483647	The device ID for this file system.
protStatsFlavor(2)	INTEGER	NFS(0) CIFS(1)	The type of network protocol these statistics pertain to one of CIFS, NFS.
protStatsOpCode(3)	Unsigned32	–	The opcode for the protocol operation in question.
protStatsFsLabel(4)	OCTET STRING	0～255	The file system label.
protStatsOpCodeName(5)	OCTET STRING	0～255	The name of the op-code.
protOpCount(6)	Counter64	–	The total number of operations for this type of opcode.
protCumulativeLatency(7)	Counter64	–	The cumulative latency experienced by operations for this opcode.
protocolXferStatsNumber(7)	Integer32	–	The number of network protocols for which statistics are available. If enhanced statistics gathering is not enabled, this value will be zero. See the command enhanced-perf-stats.
protocolXferStatsTable(8)		–	Table of protocol transfer total statistics entries. If enhanced statistics gathering is not enabled, this table will be empty. See the command enhanced-perf-stats.
protocolXferStatsEntry(1)		–	Read and Write transfer total for each of the following network protocols: CIFS, NFS.
protocolXferStatsFsId(1)	Integer32	1～2147483647	The device Id for this file system.
protocolXferStatsFlavor(2)	INTEGER	NFS(0) CIFS(1)	Enumerated identity of the network protocols.
protocolXferStatsFsLabel(3)	OCTET STRING	0～255	The file system label.
protocolXferStatsBytesRead(4)	Counter64	–	The number of bytes read.
protocolXferStatsBytesWritten(5)	Counter64	–	The number of bytes written.
clusterStats(7)		–	
intraClusterPortErrorNumber(1)	Integer32	–	The number of cluster network errors in the table.
intraClusterPortErrorTable(2)		–	A table of network errors between nodes in a cluster.
intraClusterPortErrorEntry(1)		–	Network errors between nodes in a cluster.
intraClusterPortErrsCnId(1)	Unsigned32	1～255	The ID of a cluster node for which intra-cluster errors are recorded.
mirroringRetransmits(2)	Counter64	–	The number of retransmits of NVRAM mirroring packets. If this value is not available for the server series, it will be reported as zero.
cnsRetransmits(3)	Counter64	–	The number of retransmits of redirected CNS packets. If this value is not available for the server series, it will be reported as zero.
totalRetransmits(4)	Counter64	–	The total number of retransmits for the cluster node.
clusterNodeStatsNumber(3)	Integer32	–	Number of units that may be running a thread managing a network socket.
clusterNodeStatsTable(4)		–	A table of the number of threads managing a network socket that are running. The number of entries in this table is given by the value of clusterNodeStatsNumber.
clusterNodeStatsEntry(1)		–	Count information of threads managing a network socket that are running.

階層	型	サイズ／範囲	概要
clusterNodeStatsCnId(1)	Unsigned32	1～255	The cluster node for this value.
runningBossockFibers(2)	Unsigned32	－	Number of threads managing a network socket that are running on this cluster node.